



# भारतीय राष्ट्रीय राजमार्ग प्राधिकरण

(सड़क परिवहन एवं राजमार्ग मंत्रालय, भारत सरकार)

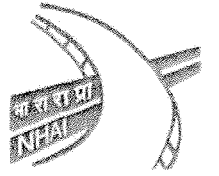
## National Highways Authority of India

(Ministry of Road Transport & Highways, Govt. of India)

क्षेत्रीय कार्यालय (उत्तराखण्ड) - मकान नं-58/37, बलबीर रोड, देहरादून- 248001

Regional Office (Uttarakhand) - House No.-58/37, Balbir Road, Dehradun- 248 001

Phone : 0135-2669752 & 62 E-mail : routtarakhand@nhai.org Website : www.nhai.gov.in



50063/भाराराप्रा/आरओ-यूकेडी/2014/20456

दिसम्बर 03, 2024

### सार्वजनिक टिप्पणियाँ हेतु आमंत्रण

### Invitation of Public Comments

विषय: उत्तराखण्ड राज्य के जिला हरिद्वार में रा0रा0-334 के साथ कि.मी. चैनैज 191+325 से कि.मी. चैनैज 195+350 (अधिराज कुंज कालोनी पंपिंग स्टेशन, बहादुराबाद बाइपास से जर्स कंट्री हरिद्वार तक) सीवर पाइपलाइन बिछाने की अनुमति (कुल लम्बाई 4025 मीटर)।

Sub:- Permission for laying of Sewer Pipeline from Km. Ch. 191+325 to Ch. 195+350 (Adhiraj Kunj Colony Pumping Station (Bahadurabad Bypass) to Jurs Country Haridwar) along the NH-334, District- Haridwar in the State of Uttarakhand. (Total Length - 4025 mtrs.).

उत्तराखण्ड राज्य के जिला हरिद्वार में रा0रा0-334 के साथ कि.मी. चैनैज 191+325 से कि.मी. चैनैज 195+350 (अधिराज कुंज कालोनी पंपिंग स्टेशन, बहादुराबाद बाइपास से जर्स कंट्री हरिद्वार तक) सीवर लाइन बिछाने के लिए मैसर्स उत्तराखण्ड जल संस्थान, जगजीतपुर, हरिद्वार द्वारा अनुमति प्राप्त करने के संबंध में प्रस्ताव (कुल लम्बाई 4025 मीटर) परियोजना निदेशक, पी.आई.यू.-रूड़की द्वारा इस कार्यालय को प्रस्तुत/अनुशंसित किया गया है (चेकलिस्ट एवं ड्राइंग्स के साथ संलग्न)।

The proposal regarding seeking permission by M/s Uttarakhand Jal Sansthan, Jagjeetpur, Haridwar for laying of Sewer Pipeline from Km. Ch. 191+325 to Ch. 195+350 (Adhiraj Kunj Colony Pumping Station (Bahadurabad Bypass) to Jurs Country Haridwar) along the NH-334, District- Haridwar in the State of Uttarakhand. (Total Length - 4025 mtrs.) as submitted/recommended to this office by PD, PIU-Roorkee (Copy enclosed with checklist & drawings).

2. सीवर पाइपलाइन बिछाने के लिए प्रस्तावित स्थान नीचे सारणीबद्ध है:

The proposed location for laying of Sewer Pipeline are tabulated hereunder:

| S. N. | Chainage in Km. |         |      | NH  | Length (in m) | Methodology of laying Pipeline in this stretch           | Remarks                          |
|-------|-----------------|---------|------|-----|---------------|----------------------------------------------------------|----------------------------------|
|       | From            | To      | Side |     |               |                                                          |                                  |
| 1.    | 191+325         | 195+350 | RHS  | 334 | 4025          | Open Trenching method (Depth- 1.65 m below Ground level) | Along the NH in Utility Corridor |

3. सड़क परिवहन एवं राजमार्ग मंत्रालय के दिशा-निर्देश संख्या RW/NH-33044/29/2015S&R(R) दिनांक 22.11.2016 के अनुसार, राजमार्ग प्रशासक सार्वजनिक टिप्पणियाँ/आपत्तियाँ (सार्वजनिक असुविधा, सुरक्षा और सामान्य सार्वजनिक हित के आधार पर) प्राप्त करने के लिए विषयगत प्रस्ताव को 30 दिनों के लिए सार्वजनिक डोमेन में उपलब्ध कराएंगे।

As per MoRTH Guidelines no. RW/NH-33044/29/2015S&R(R) dated 22.11.2016, the Highway Administrator will make available the subject proposal for 30 days in the public domain for seeking public comments/objections (on the ground of public inconvenience, safety and general public interest).

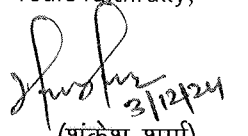
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उपरोक्त के संबंध में, उपरोक्त प्रस्ताव पर पब्लिक की टिप्पणियाँ/आपत्तियाँ नीचे उल्लिखित पते पर आमंत्रित की जाती हैं, जो अपलोड होने की तिथि से 30 दिनों के भीतर इस कार्यालय तक पहुंच जानी चाहिए, इसके बाद किसी भी टिप्पणी पर विचार नहीं किया जाएगा।

In view of above, comments/objections of the public on the above proposal is invited to the below mentioned address, which should reach by this office within 30days from the date of uploading beyond which no comments shall be entertained.

क्षेत्रीय अधिकारी,  
क्षेत्रीय कार्यालय-उत्तराखण्ड  
भारतीय राष्ट्रीय राजमार्ग प्राधिकरण  
(सड़क परिवहन एवं राजमार्ग मंत्रालय)  
मकान संख्या-58/37, बलबीर रोड, देहरादून-248001  
**The Regional Officer,**  
**Regional Office-Uttarakhand**  
National Highways Authority of India  
(Ministry of Road, Transport & Highways)  
House No.-58/37, Balbir Road, Dehradun-248001.

भवदीय,  
Yours faithfully,  
  
(शंकेश शर्मा)

उप महाप्रबंधक (तक.)  
क्षेत्रीय कार्यालय-उत्तराखण्ड  
(Sankesh Sharma)  
Deputy General Manager (Tech)  
For RO-Uttarakhand

संलग्नक : उपरोक्तानुसार।

Encl: As above.

प्रतिलिपि:

Copy to:

- 1) वेब एडमिन-एनएचएआई, मुख्यालय, नई दिल्ली:-एनएचएआई वेबसाइट पर अपलोड करने के अनुरोध के साथ।  
Web Admin-NHAI HQ, New Delhi:- with request for uploading on the NHAI website.
- 2) वरिष्ठ तकनीकी निदेशक, एनआईसी, परिवहन भवन, नई दिल्ली:- मंत्रालय की वेबसाइट पर अपलोड करने के अनुरोध के साथ।
- 3) Senior Technical Director, NIC, Transport Bhawan, New Delhi:- with request for uploading on the Ministry's Website.
- 4) परियोजना निदेशक, पीआईयू-रूड़की:- सूचनार्थ एवं उचित आवश्यक कार्यवाही हेतु।  
PD, PIU-Roorkee- for information & suitable necessary action.

## CHECK - LIST

Check list for getting approval for Sewar Pipeline laid on NH Land

| Sr. No. | Item                                                                                                                                                                                                                     | Information/Remarks<br>Status                                                                    |
|---------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|
| 1       | General information                                                                                                                                                                                                      |                                                                                                  |
| 1.1     | Name and address of the applicant/Agency                                                                                                                                                                                 | Uttarakhand Jal Sansthan,<br>Maintenance Division,<br>Jagjeetpur Haridwar                        |
| 1.2     | National Highway Number                                                                                                                                                                                                  | NH-334                                                                                           |
| 1.3     | State                                                                                                                                                                                                                    | Uttarakhand                                                                                      |
| 1.4     | Location                                                                                                                                                                                                                 | from Adhiraj Kunj Colony<br>Pumping Satation<br>(Bahadradab Bypass) to Jurs<br>Country, Haridwar |
| 1.5     | (Chainage in Km.)                                                                                                                                                                                                        | Ch. 191+325 to Ch. 195+350                                                                       |
| 1.6     | Length in Meters                                                                                                                                                                                                         | 4025.00m                                                                                         |
| 1.7     | Width of available ROW                                                                                                                                                                                                   | 60.00m                                                                                           |
|         | (a) Left side from centre line towards increasing chainage/km direction                                                                                                                                                  | 30.00m                                                                                           |
|         | (b) Right side from centre line towards increasing chainage/Km. direction                                                                                                                                                | 30.00m                                                                                           |
| 1.8     | proposal to lay underground water supply Pipeline                                                                                                                                                                        |                                                                                                  |
|         | (a) Left side from centre line towards increasing chainage/km direction                                                                                                                                                  | As per Drawing                                                                                   |
|         | (b) Right side from centre line towards increasing chainage/Km. direction                                                                                                                                                | As per Drawing                                                                                   |
| 1.9     | Proposal to acquire land                                                                                                                                                                                                 | No                                                                                               |
|         | (a) Left side from centre line                                                                                                                                                                                           | NA                                                                                               |
|         | (b) Right side from centre line                                                                                                                                                                                          | NA                                                                                               |
| 1.10    | Whether proposal in the same side where land is not to be acquired                                                                                                                                                       | Yes                                                                                              |
|         | If not then where to lay the pipeline.                                                                                                                                                                                   | As per Drawing                                                                                   |
| 1.11    | Details of already laid services, if any, along the proposed route                                                                                                                                                       | NO                                                                                               |
| 1.12    | Number of lanes (2/4/6/8 lanes) existing                                                                                                                                                                                 | 4 Lanes                                                                                          |
| 1.13    | Proposed Number of lanes (2 lane with paved shoulders 6/8 lanes)                                                                                                                                                         | NO                                                                                               |
| 1.14    | Service Road existing or no:                                                                                                                                                                                             | As per Drawing                                                                                   |
|         | If yes then which side                                                                                                                                                                                                   |                                                                                                  |
|         | (a) Left side from centre line                                                                                                                                                                                           | As per Drawing                                                                                   |
|         | (b) Right side from centre line                                                                                                                                                                                          | As per Drawing                                                                                   |
| 1.15    | Proposed Service Road                                                                                                                                                                                                    | NO                                                                                               |
|         | (a) Left side from centre line                                                                                                                                                                                           | NA                                                                                               |
|         | (b) Right side from centre line                                                                                                                                                                                          | NA                                                                                               |
| 1.16    | The permission for laying of Sewer pipeline shall be considered for approval/rejection based on the Ministry Circulars Mentioned as above                                                                                | Yes                                                                                              |
|         | (a) Carrying on sewage/gas pipeline on highway bridges shall not be permitted as fumes/gases pipes can accelerate the process of corrosion or may cause explosions thus being much more injurious than leakage of water. | NA                                                                                               |

  
 राघव त्रिपाठी / Raghav Tripathi  
 प्रबंधक (तकनीकी) / Manager (Tech.)  
 भारतीय राष्ट्रीय राजमार्ग प्राधिकरण  
 Ministry of Road Transport and Highways, Government of India

  
 परियोजना निदेशक / Project Director  
 भारतीय राष्ट्रीय राजमार्ग प्राधिकरण  
 National Highways Authority of India

|      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |      |
|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|
|      | (b) Carrying of Sewer pipelines on bridges shall not be discouraged However, if the water supply authorities seem to have no other viable alternative and approach the highway authority well in time before the design of the bridge is finalized they may be permittee to carry the pipeline on independent superstructure, supported on extended portions of piers and abutments in such a manner that in the final arrangement enough free space around the superstructure of the bridge remains available or inspection and repairs etc. | NA   |
|      | (c) Cost of required extension of the substructure as well as that of the supporting superstructure shall be borne by the agency -in-charges of the utilities.                                                                                                                                                                                                                                                                                                                                                                                | Yes  |
|      | (d) Services are not being allowed indiscriminately on the parapet any part of the bridges Safety of the bridges has to be kept in view while permitting various services along bridge. Approvals are to be accorded in this regard with the concurrence of the Ministry's project Chief Engineers only.                                                                                                                                                                                                                                      | Yes  |
| 1.17 | If crossings of the road involved<br><br>If Yes, it shall be either encased in pipes or through structure or conduits specially built for that purpose at the expenses of the agency owning the line                                                                                                                                                                                                                                                                                                                                          | N.A. |
|      | (a) Existing drainage structures shall not be allowed to carry the lines.                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | N.A. |
|      | (b) Is it on a line normal to NH-72 (New NH-07)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | N.A. |
|      | (c) Crossings shall not be too near the existing structures on the National highway, the minimum distance being 15 meter. What is the distance from the existing structures                                                                                                                                                                                                                                                                                                                                                                   | N.A. |
|      | (d) The casing pipe (or conduit pipe in the case of electric cable) carrying the utility line shall be of steel, cast iron, or reinforced cement concrete and have adequate strength and be large enough to permit ready withdrawal of the carrier pipe/cable.                                                                                                                                                                                                                                                                                | N.A. |
|      | (e) Ends of the casing/conduit pipe shall be sealed from the outside, so that it does not act as a drainage path                                                                                                                                                                                                                                                                                                                                                                                                                              | N.A. |
|      | (e) The casing/conduit pipe should as minimum extend from drain to drain in cuts and be of slope in the fills                                                                                                                                                                                                                                                                                                                                                                                                                                 | N.A. |
|      | (g) The top of the casing/conduit pipe should be at least 2 meters below the surface of the road subject to being at least 0.3 meter below the drain inverts.                                                                                                                                                                                                                                                                                                                                                                                 | N.A. |
|      | (h) Crossing shall be by boring method (HDD) especially where the existing road pavement of cement concrete or dense bituminous concrete types                                                                                                                                                                                                                                                                                                                                                                                                | Yes  |
|      | (i) The casing/conduit pipe shall be installed with an even bearing throughout its length and in such a manner as to prevent the formation of a waterway along it.                                                                                                                                                                                                                                                                                                                                                                            | N.A. |
| 2    | Document/Drawings enclosed with the proposal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Yes  |
| 2.1  | Cross section showing the size of trench for open trenching method (It is normal size of 1.0 meter deep X 0.6 meter wide)                                                                                                                                                                                                                                                                                                                                                                                                                     | Yes  |
|      | (i) Should not be greater than 60cm wider than the outer diameter of the pipe                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Yes  |
|      | (ii) Located as close to the extremaedge of the right of way possible but not less than 15metre from, the centre lines of the nearest carriageway.                                                                                                                                                                                                                                                                                                                                                                                            | N.A. |

|       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                     |
|-------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
|       | (iii) Shall not be permitted to route along the national highways when the road formation is situated in double cutting. Nor shall these be laid over the existing culverts and bridges.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | N.A.                |
|       | (iv) These should be so laid that their top is at least 0.6 metre below the ground level so as not to obstruct drainage of the road land.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Yes                 |
| 2.4   | Methodology for laying of Sewer pipeline                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Enclosed            |
| 2.4.1 | <p>Open trenching method. (May be allowed in utility corridor only where pavement is neither cement concrete nor dense bituminous concrete type.) If yes. Methodology of refilling trench</p> <p>(a) The trench width should be at least 30cm but not more than 60 cm wider than the outer diameter of the pipe</p> <p>(b) For filling of the trench. Bedding shall be to a depth of not less than 30cm. It shall consist of granular material, material, free of lumps, clods and cobbles and graded to yield a firm surface without sudden change in the bearing value. Unsuitable soil and rock edged should be excavated and replaced by selected material</p> <p>(c) The Backfill shall be completed in two stage (i) side fill to the level of the top of the pipe and (ii) overfill to the bottom of the road crust.</p> <p>(d) The side fill shall consist of granular material laid in 15 cm layers each consolidated by mechanical tampering and controlled addition of moisture to 95% of the Proctor's Density. Overfill shall be compacted to the same density as the material that had been removed. Consolidation by saturation or ponding will not be permitted.</p> <p>(e) The road crust shall be built to the same strength as the existing crust on either side of the trench. Care shall be taken to avoid the formation of a dip at the trench.</p> <p>(f) The excavation shall be protected by flagman, signs and barricades and red lights during nights hours</p> <p>(g) If required, as diversion shall be constructed at the expense of agency owning the utility line</p> | Open trenching, Yes |
| 2.4.2 | Horizontal Directional Drilling (HDD) Method                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | N.A.                |
| 2.4.3 | Laying of Sewer pipeline through CD works and method of laying                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | N.A.                |
|       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                     |
|       | (a) On approaches, the water mains/cables shall be carried along a line as close to the edge of the right-of-way as possible up-to a distance of 30 meter from the bridge and subject to all other stipulations contained in this Ministry's guidelines issued with letter No - Nil I-HI/P/66/76 dated - 19.11.1976                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | N.A.                |
| 3     | Draft License Agreement signed by two witnesses                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Enclosed            |
| 4     | Security Deposit of Rs. 1,00,000/- per crossing of NH for a period of one year initially (extendable if required till satisfactory completion of work) as a security for ensuring/making good the excavated trench for laying the cables/ducts by proper filling and compaction clearing debris/loose earth produced due to execution of trenching at least 50 meter away from the edge of the right of way. No payment shall be payable by the NHAI to the licensee for clearing debris/loose earth                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | N.A.                |
| 4.1   | Performance BG as per above is to be obtained                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | N.A.                |
| 4.2   | Confirmation of BG has been obtained as per MoRT&H guidelines affidavit/undertaking from the applicant for                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | N.A.                |

|       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                  |
|-------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|
| 5.1   | Not to damage to other utility if damaged then to pay the losses either to NHAI or to the concerned agency                                                                                                                                                                                                                                                                                                                                                                                                            | Enclosed                                                                                         |
| 5.2   | Confirming all standard condition of MoRT&H guideline                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Enclosed                                                                                         |
| 5.3   | Shifting of Sewer pipeline as and when required by MoRT&H at their own cost                                                                                                                                                                                                                                                                                                                                                                                                                                           | Enclosed                                                                                         |
| 5.4   | Shifting due to 6/8 lanning/widening of NH                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Enclosed                                                                                         |
| 5.5   | Indemnity against all damages and claims clause (xxiv)                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Enclosed                                                                                         |
| 5.6   | Traffic movement during laying of Sewer pipeline to be managed by the applicant                                                                                                                                                                                                                                                                                                                                                                                                                                       | Enclosed                                                                                         |
| 5.7   | If any claim is raised by the Concessionaire then the same has to be paid by the applicant                                                                                                                                                                                                                                                                                                                                                                                                                            | Enclosed                                                                                         |
| 5.8   | prior approval of the NHPWD shall be obtained before undertaking any work of installation shifting or repairs or alterations to the showing Sewer pipeline located in the National Highway right -of-ways.                                                                                                                                                                                                                                                                                                            | Enclosed                                                                                         |
| 5.9   | Expenditure if any, incurred by NHPWD for repairing any damage caused to the National Highway by the laying maintenance or shifting of the Water/Gas supply pipeline will be borne by the agency owning the line                                                                                                                                                                                                                                                                                                      | Enclosed                                                                                         |
| 5.10. | If the NHPWD considers it necessary in future to move the utility line for any work of improvement or repairs to the road, it will be carried out as desired by the NHPWD at the cost of the agency owning the utility line within a reasonable time (not exceeding 60 days) of the intimation given.                                                                                                                                                                                                                 | Enclosed                                                                                         |
| 5.11  | Certificate from the applicant in the following format<br>(i) Laying of Sewer pipeline will not have any deleterious effects on any of the bridge components and roadway safety for traffic.                                                                                                                                                                                                                                                                                                                          | Enclosed                                                                                         |
|       | (ii) for 6/8 lanning "We do undertake that I will relocate service road/approach road utilities at my own cost notwithstanding the permission granted within such time as will be stipulated by NHAI' for future Six/Eight - lanning or any other development"                                                                                                                                                                                                                                                        | NA                                                                                               |
| 6     | Who will sign the agreement on behalf of Sewer pipeline agency                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Executive Engineer<br>Uttarakhand Jal Sansthan<br>Maintenance Division,<br>Jagjeetpur, Haridwar. |
| 7     | Power of attorney to sign agreement available or not certificate from the project Director                                                                                                                                                                                                                                                                                                                                                                                                                            | N.A.                                                                                             |
| 7.1   | Certificate for confirming of all standard condition issued vide. Ministry Circular No - NH-41(58)/68 dated 31-1-1969. Ministry Circular No- NH-III/P/66/76 dated 18/19-11- 1976.Ministry Circular No- NH-RW/NH-III/P/66/76 dated - 11/05/1982 Ministry Circular No - RW/NH-11037/1/86 DOI (ii) dated - 28-07-1993. Ministry Circular No- RW/NH-11037/1/86/DOI dated 19-1-1995. Ministry Circular No - RW/NH-34066/2I95 S&R dated 25-10-1999 and Ministry Circular No - RW/NH-34066/7/2003 S& R (B) dated - 17-9-2003 |                                                                                                  |
| 7.2   | Certificated from PD in the following format                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | NA                                                                                               |

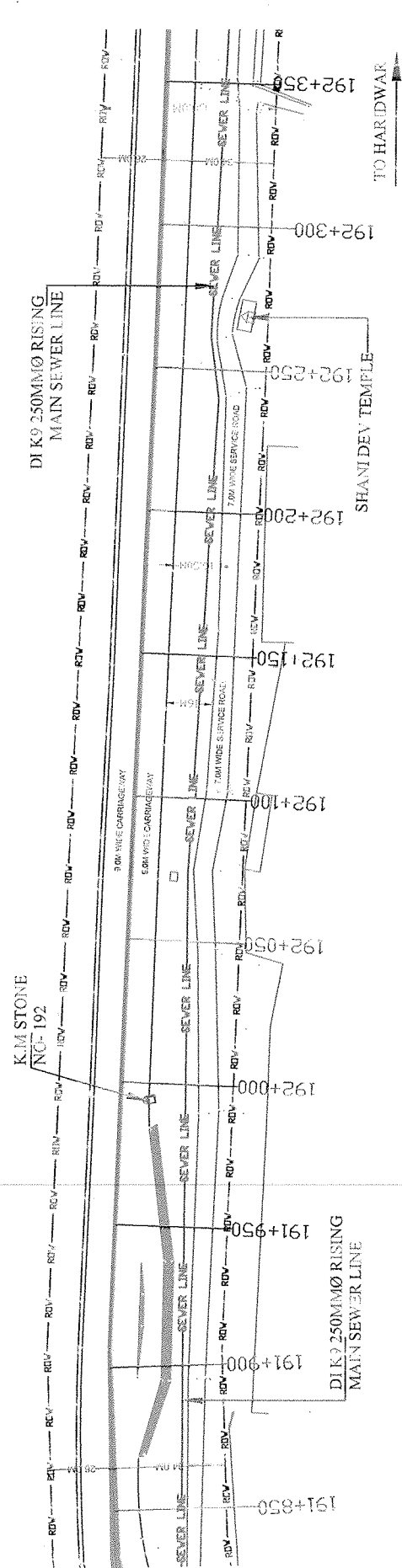
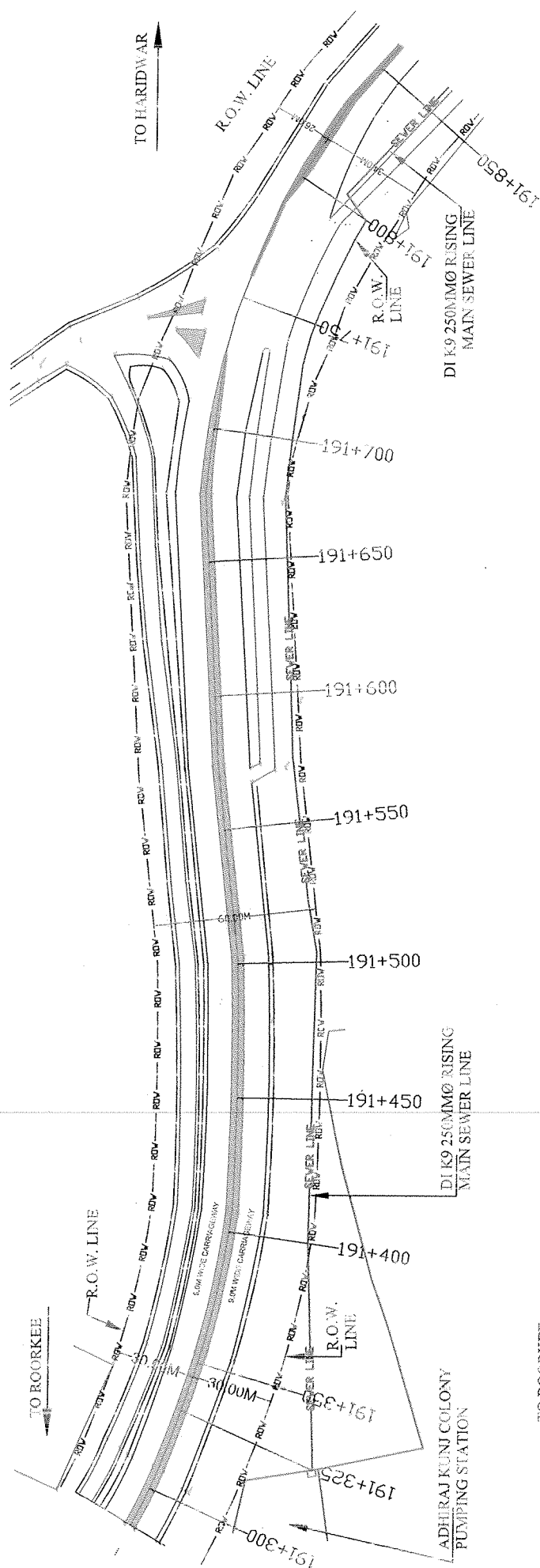
राघव त्रिपाठी / Raghav Tripathi  
प्रबंधक (तकनीकी) / Manager (Tech.)  
भारतीय राष्ट्रीय राजमार्ग प्राधिकरण  
The Central Highway Authority of India

राष्ट्रीय राजमार्ग निदेशक / Project Director  
भारतीय राष्ट्रीय राजमार्ग प्राधिकरण  
National Highways Authority of India  
पी०आर०आई०यू० रुड़की / PIU, Roorkee

|    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                      |
|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------|
|    | (i) It is certified that any other location of the water/gas supply pipeline would be extremely difficult and unreasonable costly and the installation of Water/Gas supply pipeline within ROW will not adversely affect the design, stability & traffic safety of the highway nor the likely future improvement such as widening of the carriageway easing of curve etc.                                                                                                                | NA                                                                   |
|    | (ii) for 6/8 - lanning                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | NA                                                                   |
|    | (a) Where feasibility is available "I do certify that there will be no hindrance to proposed six-lanning based on the feasibility report considering proposed structures at the said location                                                                                                                                                                                                                                                                                            | NA                                                                   |
|    | (b) In case feasibility report is not available "I do certify that sufficient ROW is available at site for accommodating proposed six-lanning".                                                                                                                                                                                                                                                                                                                                          | NA                                                                   |
| 8  | If NH section proposed to be taken up by NHA on BOT basis- a clause is to be inserted in the agreement. The permitted highway on which Licensee has been granted the right of lay pipe/duct has also been granted as a right of way to the concessionaire under the concession agreement for up-gradation of (Dehradun-Haridwar section of NH-72 (New NH 07), from CH. 162.350 Km to 163.360 Km. on Build. Operate) and Transfer Basis and therefore, the licensee shall honor the same. | Yes                                                                  |
| 9  | Who will supervise the work of laying or Sewer pipeline.                                                                                                                                                                                                                                                                                                                                                                                                                                 | NHAI                                                                 |
| 10 | Who will ensure that the defects in road portion after laying of water/gas supply/Sewer pipeline are corrected and if not corrected then what action will be taken                                                                                                                                                                                                                                                                                                                       | Uttarakhand Jal Sansthan Maintenance Division, Jagjeetpur, Haridwar. |
| 11 | Who will pay the claims for damages done/disruption in working of Concessionaire if asked by the concessionaire                                                                                                                                                                                                                                                                                                                                                                          | Uttarakhand Jal Sansthan Maintenance Division, Jagjeetpur, Haridwar. |
| 12 | A certificate from PD that he will enter the proposed permission in the register of records of the permissions in the prescribed proforma (copy enclosed)                                                                                                                                                                                                                                                                                                                                | Record in Register                                                   |
| 13 | If any previous approval is accordance for laying of underground Sewer pipeline then Photocopy of register of records of permission accorded as maintained by PD then copy be enclosed                                                                                                                                                                                                                                                                                                   | Record in Register                                                   |

राघव त्रिपाठी / Raghav Tripathi  
प्रबंधक (तकनीकी) / Manager (Tech.)  
भारतीय राष्ट्रीय राजमार्ग प्राधिकरण  
National Highway Authority of India  
पी०आई०यू० रुड़की / PIU-Roorkee

परियोजना निदेशक / Project Director  
भारतीय राष्ट्रीय राजमार्ग प्राधिकरण  
National Highways Authority of India  
पी०आई०यू० रुड़की / PIU, Roorkee.



PROJECT: PERMISSION FOR LAYING OF 250MMØ SEWER PIPELINE FROM KM. CH. 191+325 TO CH. 191+350 (ADHIRAJ KUNI COLONY PUMPING STATION (BYPASS) TO TJS COUNTRY HARIDWAR) ALONG THE NH 144, DISTRICT HARIDWAR IN THE STATE OF UTTARAKHAND. (TOTAL LENGTH - 4025 MTRS.)

APPLICANT:

UTTARAKHAND JAL SANSTHAN MAINTENANCE DIVISION, JAGJEET PUR, HARIDWAR, UTTARAKHAND

PREPARED BY:

| REV. | DATE | BY | DESCRIPTION |
|------|------|----|-------------|
| 1    |      | DR | DR          |
| 2    |      | DR | DR          |
| 3    |      | DR | DR          |
| 4    |      | DR | DR          |
| 5    |      | DR | DR          |
| 6    |      | DR | DR          |
| 7    |      | DR | DR          |
| 8    |      | DR | DR          |
| 9    |      | DR | DR          |
| 10   |      | DR | DR          |

TECHNICAL CONSULTANT  
REGD. OFF. 14C, ARAMULI BUDHANE  
GMS HOND DEPRADUN, BHARATPUR, RAJASTHAN  
PAC No. 435262016, 9999999999  
E-mail: 1125000@rediffmail.com

PROJECT DIRECTOR  
NATIONAL HIGHWAYS AUTHORITY OF INDIA  
P.O. BOX 100, NEW DELHI - 110001

PROJECT DIRECTOR  
NATIONAL HIGHWAYS AUTHORITY OF INDIA  
P.O. BOX 100, NEW DELHI - 110001



TO ROORKEE

TO HARIDWAR

DI K9 250MM Ø RISING  
MAIN SEWER LINE

R.O.W. LINE

DI K9 250MM Ø RISING  
MAIN SEWER LINE

R.O.W. LINE

R.O.W. LINE

R.O.W. LINE

R.O.W. LINE

DI K9 250MM Ø RISING  
MAIN SEWER LINE

DI K9 250MM Ø RISING  
MAIN SEWER LINE

R.O.W. LINE

R.O.W. LINE

TO HARIDWAR

TO ROORKEE

PROJECT: PERMISSION FOR LAYING OF 250MM Ø SEWER PIPELINE FROM KM. CH. 191+325 TO C.T. 195+350 (ADHICAI KUNJ CLOU. PUMPING STATION (BAHADURAB BYPASS) TO JRS COUNTRY HARIDWAR) ALONG THE NH 344, ESTATE HARIDWAR IN THE STATE OF UTTARAKHAND. (TOTAL LENGTH - 4025 MTRS.)

APPLICANT:

UTTARAKHAND JAL SANSTHAN MAINTENANCE DIVISION, JAGJEET PUR, HARIDWAR, UTTARAKHAND

राष्ट्रीय राजमार्ग विभाग  
राज्य (अन्य/महानगर) विभाग  
National Highway Authority of India  
राज्य (अन्य/महानगर) विभाग  
पिओआरओ-रूडकी/पिओ-रूडकी

PREPARED BY:

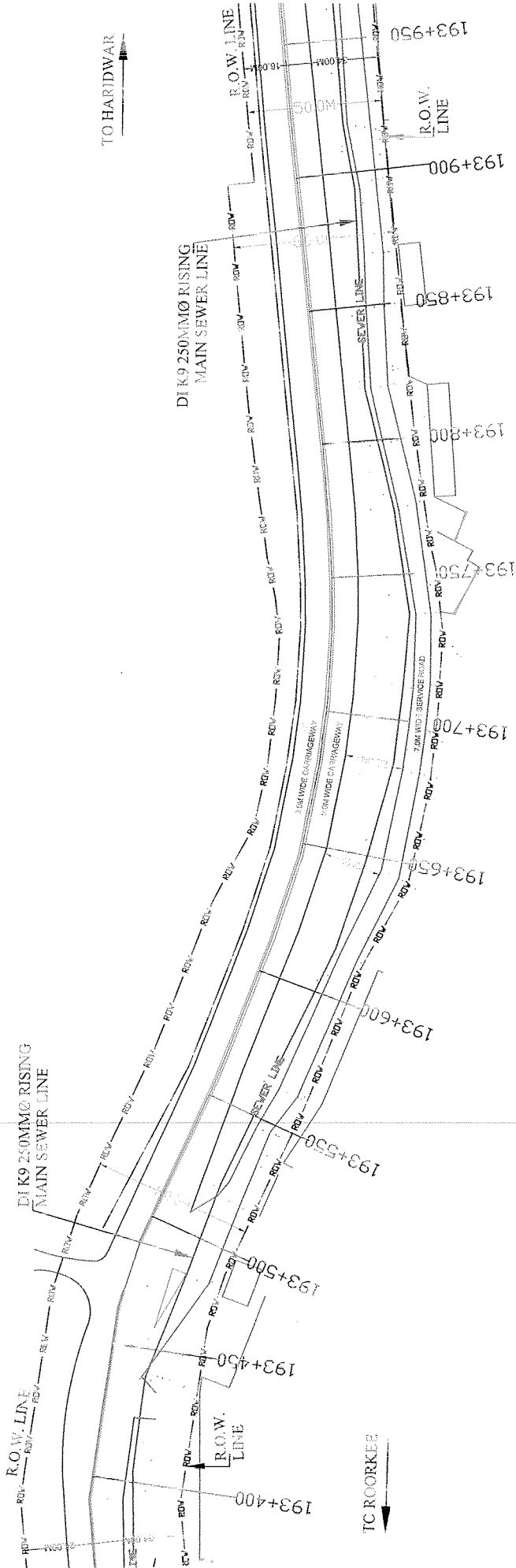


परियोजना निदेशक / Project Director  
TECHNICAL CONSULTANT SERVICES  
SHEET NO. 1  
REGD. OFF. 14-C, ARUNACHAL PRADESH  
JMS ROAD DEHRADUN  
JMS NO. 413-22018, B-10, 1st Floor  
e-mail: jms@jmsconsultants.com

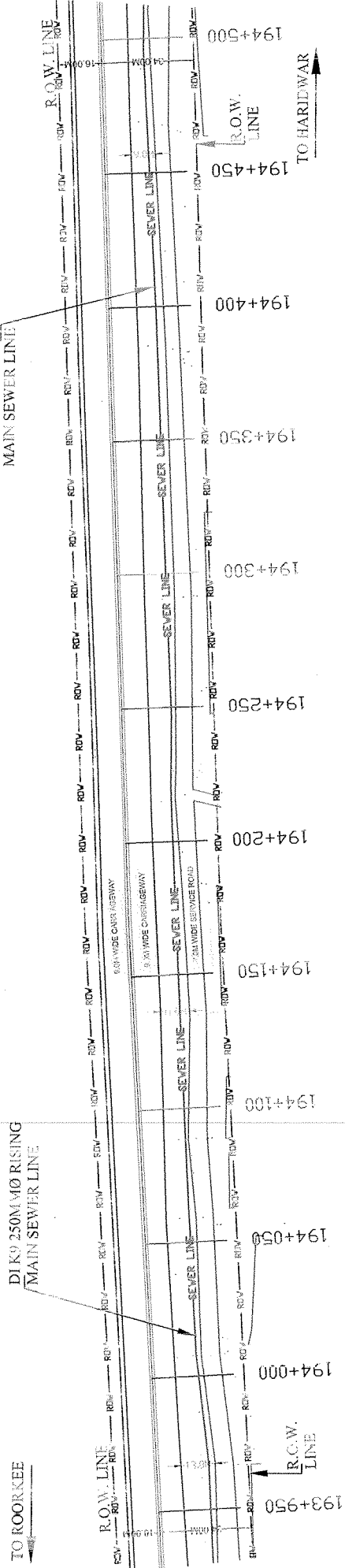
Signature

Signature

DI K9 250MM Ø RISING  
MAIN SEWER LINE



DI K9 250MM Ø RISING  
MAIN SEWER LINE



PERMISSION FOR LAYING OF 250MM Ø SEWER PIPE LINE FROM KM. CH. 191+325 TO CH. 194+350 (ADHRAJ KUNI COLONY PUMPING STATION, BARABAD HYPASS) TO TUBS COUNTRY HARIDWAR) ALONG THE NH 344, DISTRICT HARIDWAR IN THE STATE OF UTTARAKHAND. (TOTAL LENGTH - 402.5 MTRS.)

UTTARAKHAND - JAL SANS - RAN MAINTENANCE DIVISION, JAGJEET PUR, HARIDWAR, UTTARAKHAND

राज्य विपत्ती / राधेश्वर त्रिपाठी  
प्रबंधक (आवक) / मालिक (आवक)  
राष्ट्रीय राजमार्ग संशोधन प्रकल्प  
National Highway Authority of India  
पीएमईओ - रुड़की / पी.ए. रूड़की



PREPARED BY:

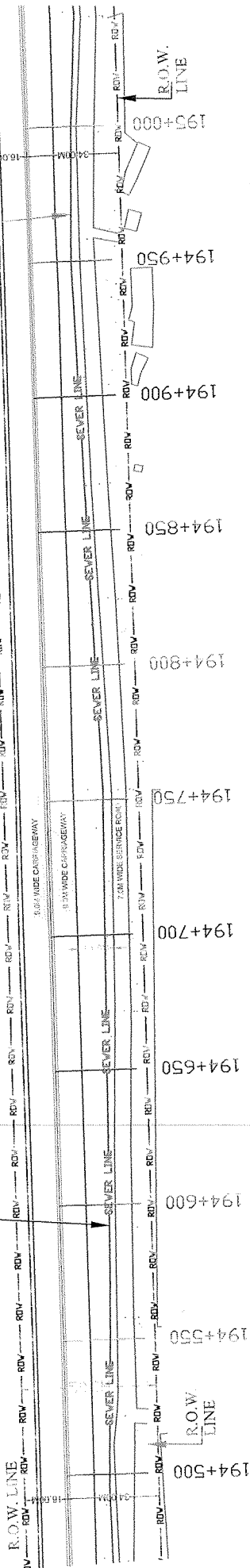
TECHNICAL CONSULTANCY SERVICES  
REGD. OFF. 14-C, ARYAWALI ENCLAVE,  
GATE ROAD DEHRADUN  
PIN NO. 248001  
E-MAIL: 140000@rediffmail.com  
PH. NO. 270800

SHEET NO. 1

राज्य विपत्ती / राधेश्वर त्रिपाठी  
प्रबंधक (आवक) / मालिक (आवक)  
राष्ट्रीय राजमार्ग संशोधन प्रकल्प  
National Highway Authority of India  
पीएमईओ - रुड़की / पी.ए. रूड़की

DI K9 250MM Ø RISING  
MAIN SEWER LINE

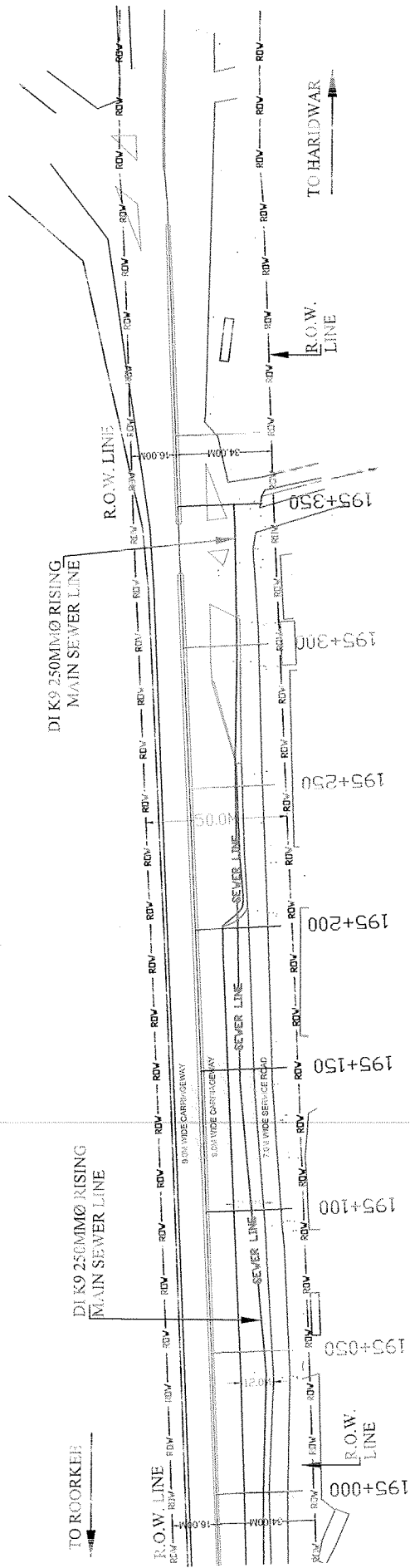
DI K9 250MM Ø RISING  
MAIN SEWER LINE



TO ROORKEE

DI K9 250MM Ø RISING  
MAIN SEWER LINE

DI K9 250MM Ø RISING  
MAIN SEWER LINE



TO HARIDWAR

PROJECT: PERMISSION FOR LAYING OF 250MM Ø SEWER PIPELINE FROM KM. CH. 191+325 TO CH. 195+350 (ADHRAJ KUNJ COLONY PUMPING STATION (GAHADABAD BYPASS) TO JORS COUNTRY (HARIDWAR) ALONG THE NH 344, DISTRICT HARIDWAR IN THE STATE OF UTTARAKHAND. (TOTAL LENGTH 4025 MTRS.)

APPLICANT:-

U. TARIKHANDI, SANSTHAN MAINTENANCE DIVISION, JAGJEET PUR, HARIDWAR, UTTARAKHAND

राजेश प्रियंका / राहुल त्रिपाठी  
(सह) / प्रबंधक (सिटी) / प्रबंधक (सिटी) / प्रबंधक (सिटी)

DR. S. N. APPU

PREPARED BY:

TECHNICAL CONSULTANCY SERVICES  
REGD. OFF. 74-C, ARAWALI ENCLAVE,  
GMS ROAD DEHRADUN,  
P.O. BOX 10000, DEHRADUN, UTTARAKHAND  
PIN-248001, India

SHEET NO.:

राष्ट्रीय राजमार्ग निदेशक / Project Director  
National Highways Authority of India